

Courage to Soar			
2005 Mathematics			
Content Standards			
Hawaii Mathematics			
Grade 3			
Activity/Lesson	State	Standards	
Soaring Higher	HI	MA.3.MA.3.10.1	Model situations that involve multiplication and division of whole numbers using objects/pictures and number sentences
The Flight Timeline	HI	MA.3.MA.3.11.2	Organize and represent data in more than one way (e.g., tallies, chart, tables, bar graphs, line plots, line graphs)
Flying a Styrofoam Plane	HI	MA.3.MA.3.4.3	Measure length, capacity, and weight in U.S. customary and metric units (e.g., pound, kilogram)
Flying a Styrofoam Plane	HI	MA.3.MA.3.4.5	Select appropriate tools for measuring length, capacity, and weight
Looking for Answers:A research project	HI	MA.3.MA.3.11.2	Organize and represent data in more than one way (e.g., tallies, chart, tables, bar graphs, line plots, line graphs)
Courage to Soar			
2005 Mathematics			
Content Standards			
Hawaii Mathematics			
Grade 4			
Activity/Lesson	State	Standards	
Kite Flight	HI	MA.4.MA.4.11.1	Pose questions, collect data using observations and experiments, and organize the data into tables or graphs
The Flight Timeline	HI	MA.4.MA.4.11.1	Pose questions, collect data using observations and experiments, and organize the data into tables or graphs
Looking for Answers:A research project	HI	MA.4.MA.4.11.1	Pose questions, collect data using observations and experiments, and organize the data into tables or graphs
Courage to Soar			
2005 Mathematics			
Content Standards			
Hawaii Mathematics			
Grade 5			
Activity/Lesson	State	Standards	
Flying a Styrofoam Plane	HI	MA.5.MA.5.13.1	Design studies to further investigate the conclusion/predictions made based on data
Looking for Answers:A research project	HI	MA.5.MA.5.11.1	Collect and display data in circle graphs
Controlling the Plane	HI	MA.5.MA.5.12.1	Determine the range, median, mode, and mean for a data set